

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:**

Application Serial Number: 10/552,153  
Source: P4/10  
Date Processed by STIC: 10/24/05

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/24/05



PCT

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/552,153

DATE: 10/24/2005  
 TIME: 10:45:06

Input Set : A:\D6486SEQ.txt  
 Output Set: N:\CRF4\10242005\J552153.raw

1 <110> APPLICANT: Mohamadzadeh, Mansour  
 2 Curiel, Tyler  
 3 Morris, Cindy  
 5 <120> TITLE OF INVENTION: Dendritic Cell Binding Proteins and  
 6 Uses Thereof  
 8 <130> FILE REFERENCE: D6486PCT  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/552,153  
 C--> 10 <141> CURRENT FILING DATE: 2005-10-11  
 12 <150> PRIOR APPLICATION NUMBER: US 60/461,474  
 13 <151> PRIOR FILING DATE: 2003-04-09  
 15 <160> NUMBER OF SEQ ID NOS: 40

## ERRORED SEQUENCES

202 <210> SEQ ID NO: 15  
 203 <211> LENGTH: 12  
 E--> 204 <212> TYPE: PRT  
 205 <213> ORGANISM: artificial sequence  
 207 <220> FEATURE:  
 208 <221> NAME/KEY: PEPTIDE  
 209 <223> OTHER INFORMATION: peptide specific to myeloid dendritic cells  
 211 <400> SEQUENCE: 15  
 212 Gln Ser Gln Thr Tyr Gln Thr His Ser Val Thr Met  
 213 5 10  
 228 <210> SEQ ID NO: 17  
 229 <211> LENGTH: 12 shown below  
 230 <212> TYPE: PRT  
 231 <213> ORGANISM: artificial sequence  
 233 <220> FEATURE:  
 234 <221> NAME/KEY: PEPTIDE  
 235 <223> OTHER INFORMATION: peptide specific to myeloid dendritic cells  
 237 <400> SEQUENCE: 17  
 238 Glu Thr Pro Met Val His Trp Pro Ser Thr Ser Pro  
 E--> 239 5 10  
 386 <210> SEQ ID NO: 29  
 387 <211> LENGTH: 12  
 E--> 388 <212> TYPE: PRT  
 389 <213> ORGANISM: artificial sequence  
 391 <220> FEATURE:  
 392 <221> NAME/KEY: PEPTIDE  
 393 <223> OTHER INFORMATION: peptide specific to Langerhans dendritic cells  
 395 <400> SEQUENCE: 29

*Does Not Comply  
 Inserted Diskette Needed*  
*ppr 1-4*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/552,153

DATE: 10/24/2005

TIME: 10:45:06

Input Set : A:\D6486SEQ.txt

Output Set: N:\CRF4\10242005\J552153.raw

396 Val Ser Ser Pro Pro Arg Val Ser Gly Ile Gly Leu  
 397 5 10  
 399 <210> SEQ ID NO: 30  
 400 <211> LENGTH: 12  
 401 <212> TYPE: PRT (2137)  
 403 <220> FEATURE:  
 404 <221> NAME/KEY: PEPTIDE  
 405 <222> LOCATION: 10  
 407 <223> OTHER INFORMATION: peptide specific to Langerhans dendritic cells;  
 408 Xaa = unknown at position 10

W--> 410 <400> SEQUENCE: 30  
 411 Lys Ile Met Gln Ser Pro Leu Gln His Xaa Ala Pro  
 412 5 10  
 521 <210> SEQ ID NO: 39  
 522 <211> LENGTH: 85 (85) 95 shown below  
 523 <212> TYPE: DNA  
 524 <213> ORGANISM: artificial sequence  
 526 <220> FEATURE:  
 W--> 527 <221> NAME/KEY: primer\_binding  
 528 <223> OTHER INFORMATION: forward primer to fusion protein of DC-  
 529 binding peptide #3 and immunodominant domains  
 530 of HER2/Neu  
 532 <400> SEQUENCE: 39  
 533 catgccatgg agaagatctt tgggagcctg gcatttctgc cggagagctt 50  
 E--> 534 tcatgggac cctcgaggcg gaggtcgtag actgctgcag gaaac (85) 95

see pg 3-4 for more errors

10/552,153 3

<110> Mohamadzadeh, Mansour  
Curiel, Tyler  
Morris, Cindy

<120> Dendritic Cell Binding Proteins and  
Uses Thereof

*exist  
this  
mandatory  
numeric  
identifer  
and response*

<130> D6486PCT

<140>

<141> 2004-04-08 2005-10-11

&lt;400&gt; 40

gccggtaacct	gggggtccct	ggccatgcgg	gagaattcag	acaccaactc	50
tccggccaccc	ctaggtgtca	gcggctccac			80

??

??

??

??

delete at end of file

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

FYI:

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/552,153

DATE: 10/24/2005  
TIME: 10:45:07

Input Set : A:\D6486SEQ.txt  
Output Set: N:\CRF4\10242005\J552153.raw

L:10 M:270 C: Current Application Number differs, Missing <140> CURRENT APPLICATION NUMBER: is Added.  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:204 M:310 E: (3) Wrong or Missing Sequence Type, numeric identifier <212>, for SEQ ID#:15  
L:239 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2 Found:12 SEQ:17  
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:388 M:310 E: (3) Wrong or Missing Sequence Type, numeric identifier <212>, for SEQ ID#:29  
L:410 M:282 E: Numeric Field Identifier Missing, <213> is required.  
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0  
L:426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:452 M:283 W: Missing Blank Line separator, <400> field identifier  
L:527 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39  
L:534 M:254 E: No. of Bases conflict, LENGTH:Input:85 Counted:95 SEQ:39  
L:534 M:252 E: No. of Seq. differs, <211> LENGTH:Input:85 Found:95 SEQ:39  
L:542 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40  
L:550 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1  
L:552 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40  
L:552 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1  
L:554 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40  
L:554 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1  
L:556 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40  
L:556 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1